AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A camera terminal constituting an imaging zone adjusting apparatus that adjusts an imaging zone using multiple camera terminals, comprising:

a camera configured to image a hypothetical imaging zone that is a hypothetical imaging zone including a sum of imaging zones obtained by changing a rotation angle of said camera or a position of said camera within a specific zone in a specific period of time;

an adjusting unit configured to adjust the position of the hypothetical imaging zone by controlling said camera; and

a communication unit configured to send and receive hypothetical imaging zone information indicating the hypothetical imaging zone,

wherein said adjusting unit is configured to adjust the position of the hypothetical imaging zone to which the camera terminal belongs based on the hypothetical imaging zone to which the camera terminal belongs provided with said adjusting unit and hypothetical imaging zones of the other camera terminals indicated by the hypothetical imaging zone information received by said communication unit so that a combined zone of the hypothetical imaging zones of said multiple camera terminals completely covers a specific imaging target zone, and

said adjusting unit is configured to adjust the position of the hypothetical imaging zone to which the camera terminal belongs so that the overlapping zone quantity that is the quantity of a zone where the hypothetical imaging zone to which the camera terminal belongs and a hypothetical imaging zone adjacent to said hypothetical imaging zone overlap converges on a target quantity that is a fixed quantity larger than 0.

2-3. **(Canceled)**

4. **(Currently Amended)** The camera terminal according to ~~Claim 3~~ Claim 1,

wherein said adjusting unit is configured to repeat a step of selecting a hypothetical imaging zone adjacent to the hypothetical imaging zone to which the camera terminal belongs among the hypothetical zones of said multiple camera terminals, a step of calculating the

overlapping zone difference quantity that is the difference between the overlapping zone quantity of the selected hypothetical imaging zone and hypothetical imaging zone to which the camera terminal belongs and said target quantity, and a step of calculating the position of the hypothetical imaging zone to which the camera terminal belongs that leads said overlapping zone difference quantity to 0, whereby the position of the hypothetical imaging zone to which the camera terminal belongs is adjusted for the position obtained by said repeated steps.

5. **(Original)** The camera terminal according to Claim 4,

wherein said overlapping zone difference quantity is a quantity that is minimized when the overlapping zone quantity and said target quantity are equal.

6. **(Currently Amended)** The camera terminal according to ~~Claim 2~~ Claim 1,

wherein said camera comprises a unit configured to change the imaging cycle in which said hypothetical imaging zone is repeatedly imaged, and

said adjusting unit is further configured to adjust the position and imaging cycle of the hypothetical imaging zone to which the camera terminal belongs so that the imaging cycle of the hypothetical imaging zone to which the camera terminal belongs and the imaging cycles of a hypothetical imaging zone adjacent to said hypothetical imaging zone are nearly equal.

7. **(Currently Amended)** The camera terminal according to ~~Claim 2~~ Claim 1,

wherein said camera comprises a unit configured to change the imaging cycle in which said hypothetical imaging zone is repeatedly imaged, and

said adjusting unit is further configured to adjust the position and imaging cycle of the hypothetical imaging zone to which the camera terminal belongs so that the imaging cycle of the hypothetical imaging zone to which the camera terminal belongs becomes smaller.

8. **(Currently Amended)** The camera terminal according to ~~Claim 2~~ Claim 1,

wherein said imaging zone adjusting apparatus further includes:

a merging unit configured to obtain images captured by the cameras of said multiple

camera terminals and merge them into a spatially continued image; and

a display unit configured to display the merged image.

9. **(Previously Presented)** The camera terminal according to Claim 1,

wherein said adjusting unit is further configured to adjust the position and aspect ratio of the hypothetical imaging zone to which the camera terminal belongs so that the aspect ratio of the hypothetical imaging zone to which the camera terminal belongs becomes a specific target quantity.

10. **(Original)** The camera terminal according to Claim 9,

wherein said aspect ratio target quantity is an aspect ratio determined by the position of the imaging zone and the installation points of the camera.

11. **(Original)** An imaging zone adjusting apparatus that adjusts an imaging zone using multiple camera terminals, said apparatus comprising multiple camera terminals according to Claim 1.

12. **(Currently Amended)** A sensor terminal constituting a detection zone adjusting apparatus that adjusts a detection zone using multiple sensor terminals, the sensor terminal, comprising:

a sensor that detects physical quantities within a hypothetical detection zone that is a hypothetical detection zone including a sum of imaging zones obtained by changing a rotation angle of ~~said~~ a camera or a position of ~~said~~ a camera within a specific zone in a specific period of time;

an adjusting unit configured to adjust the position of said hypothetical detection zone by controlling said sensor; and

a communication unit configured to send/receive hypothetical detection zone information indicating said hypothetical detection zone,

wherein said adjusting unit is configured to adjust the position of the hypothetical

detection zone to which the sensor terminal belongs based on the hypothetical detection zone to which the sensor terminal belongs provided with said adjusting unit and the hypothetical detection zones of the other sensor terminals indicated by the hypothetical detection zone information received by said communication unit so that a combined zone of the hypothetical detection zones of said multiple sensor terminals completely covers a specific detection target zone, and

said adjusting unit is configured to adjust the position of the hypothetical detection zone to which the sensor terminal belongs so that the overlapping zone quantity that is the quantity of a zone where the hypothetical detection zone to which the sensor terminal belongs and a hypothetical detection zone adjacent to said hypothetical detection zone overlap converges on a target quantity that is a fixed quantity larger than 0.

13. **(Canceled)**

14. **(Currently Amended)** An imaging zone adjusting method in a camera terminal constituting an imaging zone adjusting apparatus that adjusts an imaging zone using multiple camera terminals, the camera terminal including a camera that images a hypothetical imaging zone that is a hypothetical imaging zone including a sum of imaging zones obtained by changing a rotation angle of said camera or a position of said camera within a specific zone in a specific period of time, and a communication unit configured to send and receive hypothetical imaging zone information indicating the hypothetical imaging zone, the imaging zone adjusting method, comprising:

adjusting the position of the hypothetical imaging zone to which the camera terminal belongs based on the hypothetical imaging zone to which the camera terminal belongs and the hypothetical imaging zones of the other camera terminals indicated by the hypothetical imaging zone information received by the communication unit so that a combined zone of the hypothetical imaging zones of the multiple camera terminals completely covers a specific imaging target zone; and

adjusting the position of the hypothetical imaging zone to which the camera terminal

belongs so that the overlapping zone quantity that is the quantity of a zone where the hypothetical imaging zone to which the camera terminal belongs and a hypothetical imaging zone adjacent to said hypothetical imaging zone overlap converges on a target quantity that is a fixed quantity larger than 0.

15. **(Previously Presented)** A program stored on a computer-readable medium for a camera terminal constituting an imaging zone adjusting apparatus that adjusts an imaging zone using multiple camera terminals, the program causing a computer to execute the adjusting step included in the imaging zone adjusting method according to Claim 14.